

| SUBJECT  | TEXT  | ASSIGNMENTS   | EXAMS           |                   | DATE | SCORE |
|--|---|---|-----------------|-------------------|------|-------|
| 1. Bearings  | Corps. Of Engineers, Supplement #3                  | Supplement #3: 3 Study Hours<br>Request and complete Handout Exam.                          | Supl. #3        | 1st<br>2nd<br>3rd |      |       |
|  | Principles of Hydro-Electric Power, Volume I (HSC)  | Chapter 3:<br>Request and complete Handout Exam.  | Cha. 3          | 1st<br>2nd<br>3rd |      |       |
| 2. Lubrication, Pumps, Turbines, and Machine Parts | Principles of Hydro-Electric Power, Volume I (HSC)  | Chapter 4: 3 Study Hours<br>Request and complete Handout Exam.                              | Cha. 4          | 1st<br>2nd<br>3rd |      |       |
|  |   | Chapter 5: 3 Study Hours<br>Request and complete Handout Exam.                              | Cha. 5          | 1st<br>2nd<br>3rd |      |       |
|  |   | Chapter 6: 3 Study Hours<br>Request and complete Handout Exam.                              | Cha. 6          | 1st<br>2nd<br>3rd |      |       |
|  |   | Chapter 10: 3 Study Hours<br>Request and complete Handout Exam.                             | Cha. 10         | 1st<br>2nd<br>3rd |      |       |
| 3. Pumps, Turbines, and Bearings                   | Instructor's Materials                              | <b>Classroom attendance at SJFD O&amp;M - Training Center</b><br><b>Class #5 - 40 Hours</b> | Instructor Test | 1st<br>2nd<br>3rd |      |       |
| 4. Systems Operations                              | See Chief Operator                                  | Shift assignment to the Area Control Center-40 hours<br>Request and complete Handout Exam.  | Exam            | 1st<br>2nd<br>3rd |      |       |
| 5. Motors, Generators, and Voltage Regulators      | Principles of Hydro-Electric Power, Volume II (HSC) | Chapter 19: 3 Study Hours<br>Request and complete Handout Exam.                             | Cha. 19         | 1st<br>2nd<br>3rd |      |       |
|  |   | Chapter 20: 3 Study Hours<br>Request and complete Handout Exam.                             | Cha. 20         | 1st<br>2nd<br>3rd |      |       |
|  |   | Chapter 21: 3 Study Hours<br>Request and complete Handout Exam.                             | Cha. 21         | 1st<br>2nd<br>3rd |      |       |
|  |   | Chapter 22: 3 Study Hours<br>Request and complete Handout Exam.                             | Cha. 22         | 1st<br>2nd<br>3rd |      |       |
|  |   | Chapter 28: 3 Study Hours<br>Request and complete Handout Exam.                             | Cha. 28         | 1st<br>2nd<br>3rd |      |       |
|  |   | Chapter 29: 3 Study Hours<br>Request and complete Handout Exam.                             | Cha. 29         | 1st<br>2nd<br>3rd |      |       |
| 6. Motors, Generators, and Voltage Regulators      | Instructor's Materials                              | <b>Classroom attendance at SJFD O&amp;M - Training Center</b><br><b>Class #6 - 40 Hours</b> | Instructor Test | 1st<br>2nd<br>3rd |      |       |

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|---------------------------------------|--|---|--------------------------|-------------------|------|-------|
| 7. Valves                             | Principles of Hydro-Electric Power, Volume I (HSC) | Chapter 9: 3 Study Hours<br>Request and complete Handout Exam.                    | Cha. 9                   | 1st<br>2nd<br>3rd |      |       |
| 8. Compressors                        | Principles of Hydro-Electric Power, Volume I (HSC) | Chapter 7: 3 Study Hours<br>Request and complete Handout Exam.                    | Cha. 7                   | 1st<br>2nd<br>3rd |      |       |
|                                       | Corps. of Engineers, Supplement #12                | Supplement #12: 3 Study Hours<br>Request and complete Handout Exam.               | Supl. 12                 | 1st<br>2nd<br>3rd |      |       |
| 9. Fluid Systems                      | Eaton Industrial Hydraulic Manual TC-101-05-E-1    | Chapter 1: 2 Study Hours<br>Request and complete Handout Exam.                    | Cha. 1                   | 1st<br>2nd<br>3rd |      |       |
|                                       |  | Chapter 2: 2 Study Hours<br>Request and complete Handout Exam.                    | Cha. 2                   | 1st<br>2nd<br>3rd |      |       |
|                                       |  | Chapter 3: 2 Study Hours<br>Request and complete Handout Exam.                    | Cha. 3                   | 1st<br>2nd<br>3rd |      |       |
|                                       |  | Chapter 4: 2 Study Hours<br>Request and complete Handout Exam.                    | Cha. 4                   | 1st<br>2nd<br>3rd |      |       |
|                                       |  | Chapter 5: 2 Study Hours<br>Request and complete Handout Exam.                    | Cha. 5                   | 1st<br>2nd<br>3rd |      |       |
|                                       |  | Chapter 6: 2 Study Hours<br>Request and complete Handout Exam.                    | Cha. 6                   | 1st<br>2nd<br>3rd |      |       |
|                                       |  | Chapter 7: 2 Study Hours<br>Request and complete Handout Exam.                    | Cha. 7                   | 1st<br>2nd<br>3rd |      |       |
|                                       |  | Chapter 8: 2 Study Hours<br>Request and complete Handout Exam.                    | Cha. 8                   | 1st<br>2nd<br>3rd |      |       |
| 10. Plant Auxiliary Equipment (Mech.) | Instructor's Materials                             | <b>Classroom attendance at SJFD O&amp;M - Training Center Class #7 - 40 Hours</b> | Instructor Test          | 1st<br>2nd<br>3rd |      |       |
| 11. 2nd Six Month Final Exam          | Review all text study material                     | Field Division Proctor to administer.<br>Closed-book 2nd-Six Month Final Exam     | 2nd Six Month Final Exam | 1st<br>2nd<br>3rd |      |       |
| 12. 2nd Six Month Achievement Test    | Hands-on demonstration of proficiency              | During working hours, task to be selected and graded by Supervisor                | Supervisor Test          | 1st<br>2nd<br>3rd |      |       |